## **DECLARATION and POWER OF ATTORNEY**

As a below-named inventor, I hereby declare that:											
My residence, post office address and citizenship are as stated below next to my name.											
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:											
COATING COMPOSITION CONTAINING ACID FUNCTIONAL ACRYLIC COPOLYMER AND											
SILICA											
the specification of which is attached hereto unless the following box is checked:											
■ was filed on 12/12/2003 as U.S. Application No or PCT International Application No.											
					лы Аррисацон IVO.						
	S03/40324 and was amended of			plicable).	Latin at a state of the						
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.											
I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in 37 CFR § 1.56.											
I hereby claim forei	gn priority benefits under 35 U.S.C.	. § 119(a)-(c	1) or § 365(b) o	f any foreign applicati	on(s) for patent or inventor's cer	tificate,					
or § 365(a) of any P	PCT International application which checking the box, any foreign appl	designated ication for r	at least one cou	or's certificate, or PCT	International application having	g a filing					
date before that of t	he application on which priority is c	laimed.									
Application No.	Country		Filing Date	2	Priority Claimed (Yes/No)						
71 1 1 1 1	penefit under 35 U.S.C. § 119(e) of a	77	Ct-t Di-i	-1 A1:4:(-) 1:-4-	d balance						
I hereby claim the b	benefit under 35 U.S.C. § 119(e) of a U.S. Provisional Application N		States Provision		S. Filing Date						
	60/433163	10.		ĩ	2/13/2003						
I hereby claim the b	penefit under 35 U.S.C. § 120 of any	United Sta	tes application(	s), or § 365(c) of any	PCT International Application						
United States applic	ted States, listed below and, insofar cation or PCT International Applicat	tion in the m	nanner provided	l hy the first naragrant	n of 35 U.S.C. & 112. Lacknowle	edge the l					
duty to disclose info	ormation which is known to me to be	e material to	o natentability a	is defined in 37 CFR 8	5 1.56 which became available b	etween					
the filing date of the	e prior application and the national of	or PCT Inter	rnational filing	date of this application	n.	i					
Application No.		Filing D	Jate	Status (	(patented, pending or abandon	iea)					
POWER OF ATT	ORNEY: I hereby appoint the follo ent and Trademark Office connected	wing attorn	ey(s) and/or ag	ent(s) the power to pro	osecute this application and trans	sact all					
business in the Pate	nt and Trademark Office connected	therewith:	<del></del>								
Name: SUDH	IR G. DESHMUKH		<u> </u> ;	Registration No.: 33	3,677						
Send correspondence	ce and direct	•			Tel. No.						
telephone calls to:				s and Company	(302) 992-4385						
SUDHI	IR G. DESHMUKH	Legal - Par Wilmington	n, DE 19898,	U.S.A.	Fax No.						
<u>500111</u>	K G. DESTINICIEIT				(302) 992-2533						
I hereby declare tha	at all statements made herein of my	own knowle	dge are true an	d that all statements m	ade on information and belief ar	re					
helieved to be true.	and further that these statements we	ere made wit	th the knowleds	e that willful false sta	tements and the like so made an	e I					
jeopardize the valid	ity of the application or any patent is	issuing there	eon.	punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.							
		IN	NVENTOR(S)								
Full Name	Last Name	Fir	st Name		Middle Name						
Full Name of Inventor	78.8F A	Fir	st Name								
	78.8F A	Elem n	st Name HEAU-HWA		Date: 4 1 6 1200 4						
of Inventor Residence &	Signature (please sign full name)	Eeu Sta	st Name HEAU-HWA ate or Foreign Con	untry	Date: 4 1 6 1300 4 Country of Citizenship						
of Inventor  Residence &  Citizenship	Signature (please sign full name) City WEST CHESTER	Standard PH	st Name HEAU-HWA ate or Foreign Cor ENNSYLVAN	untry	Date: 4 1 6 1300 4 Country of Citizenship U.S.A.						
of Inventor Residence &	Signature (please sign full name)	Fire SI Sta PI Cit	st Name HEAU-HWA ate or Foreign Cor ENNSYLVAN	untry NIA	Date: Y 1 6 300 Y Country of Citizenship U.S.A. State or Country PENNSYLVANIA						
Residence & Citizenship Post Office Address	Signature (please sign full name) City WEST CHESTER Post Office Address 1235 TWADDELLL DRIVE Last Name	Sta PI Cit W	st Name HEAU-HWA  ate or Foreign Cor ENNSYLVAI  ty EST CHEST st Name	untry NIA	Date: 4 1 6 300 4 Country of Citizenship U.S.A. State or Country PENNSYLVANIA Middle Name	Zip Code					
of Inventor  Residence & Citizenship Post Office Address	Signature (please sign full name) City WEST CHESTER Post Office Address 1235 TWADDELLL DRIVE Last Name MATTHEWS	Sta PI Cit W	st Name HEAU-HWA ate or Foreign Con ENNSYLVAN ty 'EST CHEST	untry NIA	Date: F 1 6 600 4 Country of Citizenship U.S.A. State or Country PENNSYLVANIA Middle Name F.	Zip Code 19382					
Residence & Citizenship Post Office Address Full Name of Inventor	Signature (please sign full name) City WEST CHESTER Post Office Address 1235 TWADDELLL DRIVE Last Name MATTHEWS Signature (please sign full name)	Sta PI Citt	st Name HEAU-HWA ate or Foreign Cor ENNSYLVAI ty VEST CHEST AMES	untry NIA EER	Date: 4 1 6 300 4 Country of Citizenship U.S.A. State or Country PENNSYLVANIA Middle Name F. Date: 8 / 3 3/2 00 4	Zip Code 19382					
Residence & Citizenship Post Office Address Full Name of Inventor	Signature (please sign full name)  City WEST CHESTER Post Office Address 1235 TWADDELLL DRIVE  Last Name MATTHEWS  Signature (please sign full name)  City	Sta Sta PH STA	ate or Foreign Contents Name  TEST CHEST  AMES  ate or Foreign Contents Name  AMES  ate or Foreign Contents Name  AMES	untry NIA EER	Date: Y C GOO Y Country of Citizenship U.S.A. State or Country PENNSYLVANIA Middle Name E. Date: 8 3 3 3 9 9 Country of Citizenship	Zip Code 19382					
of Inventor  Residence & Citizenship  Post Office Address  Full Name of Inventor  Residence & Citizenship	Signature (please sign full name) City WEST CHESTER Post Office Address 1235 TWADDELLL DRIVE Last Name MATTHEWS Signature (please sign full name)	Sta Sta PH STA	st Name HEAU-HWA  ate or Foreign Contents  ty YEST CHEST rest Name AMES  ate or Foreign Contents  ate or Foreign Contents  ate or Foreign Contents  ENNSYLVAN	untry NIA EER	Date: 4 1 6 300 4 Country of Citizenship U.S.A. State or Country PENNSYLVANIA  Middle Name F. Date: 3 3 200 4 Country of Citizenship U.S.A. State or Country	Zip Code 19382					
Residence & Citizenship Post Office Address Full Name of Inventor  Residence & Citizenship Post Office Address	Signature (please sign full name) City WEST CHESTER Post Office Address 1235 TWADDELLL DRIVE Last Name MATTHEWS Signature (please sign full name) City RERWYN PA	Fir SH	st Name HEAU-HWA  ate or Foreign Contents  ty YEST CHEST rest Name AMES  ate or Foreign Contents  ate or Foreign Contents  ate or Foreign Contents  ENNSYLVAN	untry NIA EER	Date: F C COON Y  Country of Citizenship U.S.A.  State or Country PENNSYLVANIA  Middle Name F.  Date: A 3/200 Y  Country of Citizenship U.S.A.  State or Country PENNSYLVANIA	Zip Code 19382					
Residence & Citizenship Post Office Address Full Name of Inventor  Residence & Citizenship Post Office Address Full Name Fost Office Address Full Name	Signature (please sign full name) City WEST CHESTER Post Office Address 1235 TWADDELLL DRIVE Last Name MATTHEWS Signature (please sign full name) City BERWYN Post Office Address 11 LAKEVIEW CIRCLE Last Name	Standard Sta	ate or Foreign Content of Foreig	untry NIA EER	Date: F I G GOO Y Country of Citizenship U.S.A. State or Country PENNSYLVANIA  Middle Name F. Date: A 3/200 Y Country of Citizenship U.S.A. State or Country PENNSYLVANIA  Middle Name Middle Name	Zip Code 19382					
Residence & Citizenship Post Office Address Full Name of Inventor  Residence & Citizenship Post Office Address	Signature (please sign full name) City WEST CHESTER Post Office Address 1235 TWADDELLL DRIVE Last Name MATTHEWS Signature (please sign full name) City RERWYN Post Office Address 11 LAKEVIEW CIRCLE Last Name TRONCO, JR.	Standard Sta	rst Name HEAU-HWA  ate or Foreign Core ENNSYLVAN  ty EST CHEST rst Name AMES ate or Foreign Core ENNSYLVAN  ty ERWYN	untry NIA EER	Date: F C COO Y  Country of Citizenship U.S.A.  State or Country PENNSYLVANIA  Middle Name F.  Date: A 3/200 Y  Country of Citizenship U.S.A.  State or Country PENNSYLVANIA  Middle Name A.  Middle Name A.	Zip Code 19382					
Residence & Citizenship Post Office Address Full Name of Inventor  Residence & Citizenship Post Office Address Full Name of Inventor	Signature (please sign full name)  City WEST CHESTER Post Office Address 1235 TWADDELLL DRIVE  Last Name MATTHEWS  Signature (please sign full name)  City BERWYN Post Office Address 11 LAKEVIEW CIRCLE  Last Name TRONCO, JR.  Signature (please sign full name)	Fir Sta	st Name HEAU-HWA  ate or Foreign Cone ENNSYLVAN  ty YEST CHEST rest Name AMES  ate or Foreign Cone ENNSYLVAN  ty ERWYN rest Name ENRY	Untry NIA EER	Date: Y ( G ( 300 Y Country of Citizenship U.S.A. State or Country PENNSYLVANIA  Middle Name F. Date: A 3/200 Y Country of Citizenship U.S.A. State or Country PENNSYLVANIA  Middle Name A. Date: Y 22 & 4	Zip Code 19382					
Residence & Citizenship Post Office Address Full Name of Inventor  Residence & Citizenship Post Office Address Full Name of Inventor	Signature (please sign full name) City WEST CHESTER Post Office Address 1235 TWADDELLL DRIVE Last Name MATTHEWS Signature (please sign full name) City RERWYN Post Office Address 11 LAKEVIEW CIRCLE Last Name TRONCO, JR. Signature (please sign full name) City	Fir Sta	st Name HEAU-HWA  ate or Foreign Con ENNSYLVA!  ty EST CHEST st Name AMES  ate or Foreign Con ENNSYLVA!  ty ERWYN  st Name ENRY  ate or Foreign Con ENNSYLVA!	Untry NIA EER	Date: F C GOO Y  Country of Citizenship U.S.A.  State or Country PENNSYLVANIA  Middle Name F.  Date: A B B B B B B B B B B B B B B B B B B	Zip Code 19382					
Residence & Citizenship Post Office Address Full Name of Inventor  Residence & Citizenship Post Office Address Full Name of Inventor  Residence & Citizenship Post Office Address Full Name of Inventor	Signature (please sign full name) City WEST CHESTER Post Office Address 1235 TWADDELLL DRIVE Last Name MATTHEWS Signature (please sign full name) City RERWYN Post Office Address 11 LAKEVIEW CIRCLE Last Name TRONCO, JR. Signature (please sign full name) City SPRINGFIELD	Fir Sta	st Name HEAU-HWA  ate or Foreign Core ENNSYLVA!  ty EST CHEST rst Name AMES  ate or Foreign Core ENNSYLVA!  ty ERWYN rst Name ENRY  ate or Foreign Core ENRY	Untry NIA EER	Date: F C Country of Citizenship U.S.A.  State or Country PENNSYLVANIA  Middle Name F. Date: A 3/200 4  Country of Citizenship U.S.A.  State or Country PENNSYLVANIA  Middle Name A. Date: Y Z Z & Y  Country of Citizenship U.S.A.	Zip Code 19382					
Residence & Citizenship Post Office Address Full Name of Inventor  Residence & Citizenship Post Office Address Full Name of Inventor	Signature (please sign full name) City WEST CHESTER Post Office Address 1235 TWADDELLL DRIVE Last Name MATTHEWS Signature (please sign full name) City RERWYN Post Office Address 11 LAKEVIEW CIRCLE Last Name TRONCO, JR. Signature (please sign full name) City	Fir St Start HU	st Name HEAU-HWA  ate or Foreign Core ENNSYLVA!  ty EST CHEST rst Name AMES  ate or Foreign Core ENNSYLVA!  ty ERWYN rst Name ENRY  ate or Foreign Core ENRY	NIA PER  PURITY NIA  PURITY NIA	Date: 4 ( ( ( ) 00 4  Country of Citizenship U.S.A.  State or Country PENNSYLVANIA  Middle Name F.  Date: 3 3 2 2 4  Country of Citizenship U.S.A.  State or Country PENNSYLVANIA  Middle Name A.  Date: 4 2 2 8 4  Country of Citizenship U.S.A.  State or Country State or Country Country of Citizenship U.S.A.  State or Country	Zip Code 19382 Zip Code 19312					

## GENERAL POWER OF ATTORNEY

(Concerning Several International Patent Applications)

The undersigned, P. Michael Walker, Associate General Counsel and Chief Intellectual Property Counsel, and Vice Chairman of the Patent Board of E. I. DU PONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, Delaware 19898 USA ("DuPont"), hereby confirms that the power to sign for DuPont has been granted to various individuals (as set forth in the attached excerpt from DuPont's Patent Board Rules of Procedure (January 1988), Appendix Section III.A.4), including the Chairman, Vice-Chairman, and those individuals who are Assistant Secretaries of the Patent Board. Currently these Assistant Secretaries are:

Roger A. Bowman Linda J. Davis John E. Griffiths Barbara J. Massie Miriam D. Meconnahey Deborah A. Meginniss

In addition, the authority to act on behalf of DuPont before the competent International Authorities in connection with any and all international patent applications filed by it with the United States as Receiving Office and to make or receive payments on its behalf is hereby granted to:

34,293
36,087
38,719
24,027
32,659
30,971
42,420
36,490
40,979
30,457
33,677
40,296
33,869
39,542
26,452
31,825
35,867
36,506
36,509
33,692
22,384
25,293
31,959
32,647
32,872
31,521
31,366
30,847
30,396
41,881
32,035
33,918

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Katz, Elliott A.	26,396
Kelly, Patricia L.	39,247
King, Karen K.	34,850
Kuller, Mark D.	31,925
Langworthy, John A.	32,255
Lerman, Bart E.	31,897
Levitt, Cary A.	31,848
Lucas, Steven W.	35,258
Magee, Thomas H.	27,355
Mayer, Nancy S.	29,190
Medwick, George M.	27,456
Morrissey, Bruce W.	30,663
Moss, Arthur Z.	41,206
Narita, Jonathon O.	53,369
Orozco, Jr., Emil M.	50,823
Perrotto, Carol R.	41,247
Restrepo-Hartwig, Maria	52,163
Sanchez, Kathryn M.	43,081
Santopietro, Lois A.	36,264
Sauerbrunn, Linda K. H.	41,291
Schaeffer, Andrew L.	33,605
Sebree, Chyrrea J.	45,348
Shay, Lucas K.	34,724
Shipley, James E.	32,003
Siegell, Barbara C.	30,684
Sinnott, Jessica M.	34,015
Steinberg, Thomas W.	37,013
Strickland, Frederick D.	39,041
Tocker, Edwin	20,341
Tulloch, Rebecca W.	36,297
Walker, P. Michael	32,602
Wang, Chen	38,650
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The undersigned ratifies fully all actions already taken by the above-named individuals in accordance with the authority granted hereby.

E. I. DU PONT DE NEMOURS AND COMPANY

P. Michael Walker

Associate General Counsel and Chief Intellectual Property Counsel
Vice-Chairman of the Patent Board

7-25-05